



Express Mail No. EV 346 793 239 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eric NEYRET et al.

Confirmation No.: 1763

Application No: 10/750,443

Group Art Unit: 2818

Filing Date: December 30, 2003

Examiner: Phuc T. Dang

For: METHOD FOR REDUCING FREE SURFACE

Atty. Docket No.: 4717-8300

ROUGHNESS OF A SEMICONDUCTOR WAFER

AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

06/02/2005 PBELL1 In response to the Office Action dated May 6, 2005, Applicants respectfully request 01 FC: 1201 the entry of the following amendments and comments into the file of this application.

AMENDMENTS TO THE CLAIMS begin on page 2.

REMARKS begin on page 6.

No fees are believed to be due for this submission. Should any fees be required, however, please charge such fees to Winston & Strawn LLP Deposit Account No. 50-1814.

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oxidations stage to reduce slip lines in the wafer. Since he doe not disclose even one additional treatment to reduce surface defects and enhance smoothness, he certainly cannot disclose at least two or more of such steps. The secondary references to Falster and Zhong are each cited as teaching one of these additional steps, but these do not teach using at least two or more of such steps. In contrast, the present specification teaches that the use of an initial rapid thermal annealing step conducted under a pure argon atmosphere smooths the free surface of the wafer and facilitates the additional treatments to remove any remaining surface defects and further enhance the smoothness and surface condition of the wafer. Also, multiple additional treatment steps were previously defined by claims 7-14 and 23-26, claims which have been indicated as being allowable in the current office action. As claim 33 is generic to the combinations of additional treatments disclosed in those claims as well as to other combinations disclosed in the specification, this claim is believed to be patentable.

In view of the above, the entire application is believed to be in condition for allowance, early notification of such would be appreciated. Should the Examiner not agree, a personal or telephonic interview is respectfully requested to discuss any remaining issues in order to expedite the eventual allowance of the claims.

Respectfully submitted,

May 23, 2005

Allan A. Fanucci

(Reg. No. 30,256)

WINSTON & STRAWN LLP Customer No. 28765 212-294-3311

NY:936551.3

Date

Effective December 8, 2004 PATENT APPLICATION FEE DETERMINATION RECORD 10/750 443												
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